

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

JAMES GARDNER

Application No.: 10/643,756

Filed: August 18, 2003

For: MIMO TCM WITH
CONSTELLATION ROTATION AND
COORDINATE SWAPPING

Customer No.: 20350

Confirmation No. 3927

Examiner: Dsouza, Jospeph Francis A.

Technology Center/Art Unit: 2611

AMENDMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed October 31, 2006, please enter the following amendments and remarks:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Amendments to the Drawings begin on page 9 of this paper and include both an attached replacement sheet and an annotated sheet showing changes.

Remarks/Arguments begin on page 10 of this paper.

An **Appendix** including amended drawing figures is attached following page 12 of this paper.